

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

<b>Applicant:</b>	Shinji Kaneko	<b>Examiner:</b>	Unassigned
<b>Serial No:</b>	To be assigned	<b>Art Unit:</b>	Unassigned
<b>Filed:</b>	Herewith	<b>Docket:</b>	17105
<b>For:</b>	VARIABLE-SHAPE REFLECTION MIRROR AND METHOD OF MANUFACTURING THE SAME	<b>Dated:</b>	October 15, 2003

Mail Stop Patent Application  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

**INFORMATION DISCLOSURE STATEMENT**

Sir:

In accordance with 37 C.F.R. §§ 1.97 and 1.98, it is requested that the following references, which are also listed on the attached Form PTO-1449, be made of record in the above-identified case.

1. Japanese Patent Application KOKAI Publication No. 2-101402, published April 13, 1990 together with an English language abstract;
2. Japanese Patent Application KOKAI Publication No. 8-334708, published December 17, 1996 together with an English language abstract;

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I hereby certify that this correspondence is being deposited with the United States Postal Service "Express Mail Post Office to Addressee" service under 37 C.F.R. § 1.10 on the date indicated above and is addressed to the Commissioner for Patents, Mail Stop Patent Application, P.O. Box 1450, Alexandria, VA 22313-1450.

Dated: October 15, 2003



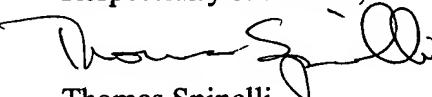
Thomas Spinelli

3. Grosso, R. P., et al., "The membrane mirror as an adaptive optical element", J. Opt. Soc. Am., Vol. 67, No. 3, pp. 399-406, March 1977; and
4. Koumura, T., et al., "Aberration Reduction of Si Diaphragm Focusing Mirror", the paper of the Japan Society for Precision Engineering, Vol. 61, No. 5, pp. 697-701, 1995.

Applicants are submitting copies of the above-cited references. The relevance of the above-cited references has been described in the specification.

Inasmuch as this Information Disclosure Statement is being submitted in accordance with the schedule set out in 37 C.F.R. § 1.97(b), no statement or fee is required.

Respectfully submitted,



Thomas Spinelli

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**INFORMATION DISCLOSURE CITATION**  
*(Use several sheets if necessary)*

Docket Number (Optional) <b>17105</b>	Application Number <b>To be assigned</b>
Applicant(s) <b>Shinji Kaneko</b>	
Filing Date <b>Herewith</b>	Group Art Unit <b>Unassigned</b>

## **U.S. PATENT DOCUMENTS**

## FOREIGN PATENT DOCUMENTS

REF	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	Translation	
						YES	NO
	2-101402	4/13/1990	Japan			✓	
	8-334708	12/17/1996	Japan			✓	

**OTHER DOCUMENTS** *(Including Author, Title, Date, Pertinent Pages, Etc.)*

		<b>Grosso, R. P., et al., "The membrane mirror as an adaptive optical element", J. Opt. Soc. Am., Vol. 67, No. 3, pp. 399-406, March 1977</b>
		<b>Koumura, T., et al., "Aberration Reduction of Si Diaphragm Focusing Mirror", the paper of the Japan Society for Precision Engineering, Vol. 61, No. 5, pp. 697-701, 1995</b>

## **EXAMINER**

**DATE CONSIDERED**

**EXAMINER:** Initial if citation considered, whether or not citation is in conformance with MPEP Section 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.